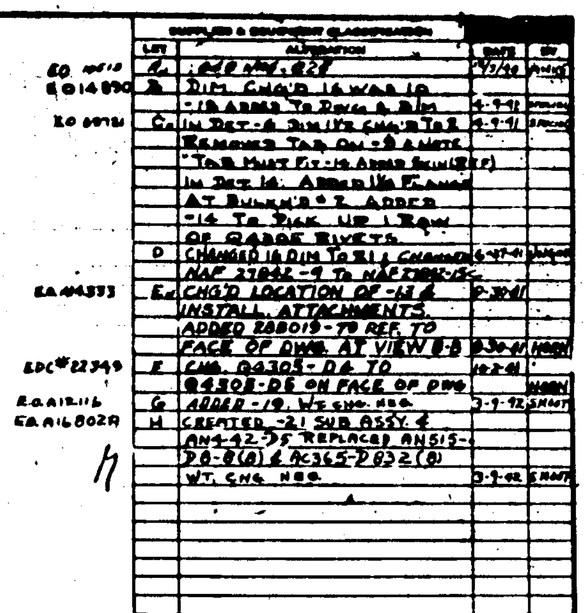



28B4201-7 REF
-21 SUB ASSY
28B019-70 REF
17
-22 2 OD x .049 AL ALLOY TUBE SPEC-44T32
-12 2" OD x .049 AL ALLOY TUBE SPEC: 44T32
AN746-22(2)
NAF213142-32-15
-13 WELDED ASSY -11, -12
C
WATER SEAL
-6
19 REF
C

VIEW B-B
LOOKING AFT SHOWING 1/2 OF VENT
SCALE: 3"=1'0"

-15 MESH-.025 WIRE SCREEN
NAF 27842-15C

VIEW D
SHOWING METHOD OF INSTALL. SCREEN

-7
1 1/2
TRUE ELLIPSE
4 7/16
3 1/2
AREA = 12.2 □"

-8
-9
A
3
3 1/8
A
2"
5 5/16
2 3/8
WELDED JOINT
WELD
SKIN (REF)

2 1/2
3.25
TRUE ELLIPSE
SEC: A-A
SCALE: 6"=1'0"
AREA = 7.06□"

-10
TRUE ELLIPSE
3 1/2
2
AREA = 25.8□"
DETAIL -6 ASSY
SPEC-47A11 TEMPER A
SCALE: 6"=1'0"

1 1/4
TRUE RADIUS
2 7/8
OPENING MUST FIT -8

VIEW-D
28B4201-7 REF.
28B019-70 REF
Q909-D32-16
AN 520-D10-12
AC 365-D1032
21
4
AN442-D5 RIVETS THRU -11, -18 & -19
-18 INSTALL AS SHOWN PICK UP BOLTS ATTACHING -11 TO KEEL WEB
4
B
B

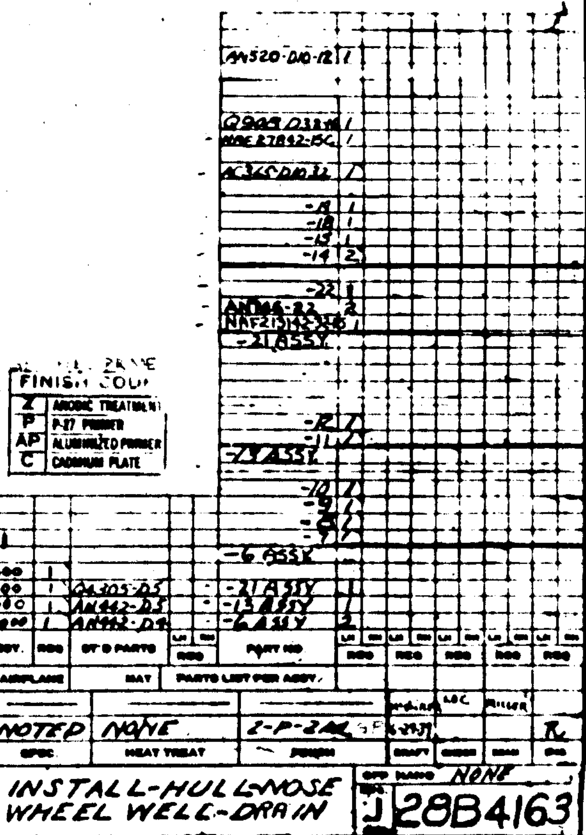
2 1/2 DIA
3 1/2 (REF)
-19 .051 ALCLAD SHEET SPEC. 47A0
WELD -11 TO -12
-11 .040 AL ALLOY SHT 52S0 SPEC. 47A11
-12
SEC. C-C
SCALE: 6"=1'0"

1 1/4 R
1 R
2 1/2
DETAIL -18
MAT. .064 AL ALLOY SHT
SPEC 47A10 COND A 24S0

1 1/4
DETAIL -13
MAT. .040 24SO ALCLAD
H.T. SR53 COND T
SPEC: 47A8A
SCALE: 6"=1'0"

28B4188-12 REF
AN 442-D5
2 ROWS 1 1/8 PITCH
SEE 28B4162
TRIM FLANGE AS SHOWN
-6
Q4305-D5
2 ROWS 1 1/8 PITCH
-14 TO PICK UP 1 ROW OF Q4305-D5 RIVETS
Q4305-D5
1 PITCH
BULKD #2
VIEW FWD L.H. SIDE SHOWN
RH SIMILAR

166
2




H-115

| | | | |
|---|---|---|---|
| 28-SAMN | 28B3500 | 1 | |
| 28-SAMC | 28B3500 | 1 | Q4305-D5 |
| PBY-5A | 28B3500 | 1 | AN442-D5 |
| XPB4Y-1 | | 1 | AN442-D4 |

-21 ASSY 1
-13 ASSY 1
-6 ASSY 2

APPROVED 7-7-39
CALC. WT. 2#
SCALE 3" = 1'0" & NOTED

MATERIAL: NOTED
SPEC.: NOTED
HEAT TREAT: NONE
FINISH: 2-P-2AL

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

INSTALL-HULL-NOSE
WHEEL WELL-DRAIN

OPP HAND NONE
J 28B4163